



**CARRYING THE APPEAL OF THE COMMUNITY CHEST-RED CROSS** fund-raising drive to all Y-12ers is the plant campaign committee, above. From left are Harvey T. Kite, Development; Madeline Keck, auditor; Leo Hemphill, Engineering; Joe Williams, Mechanical Operations; Chairman W. E. Heckert, Engineering; Neal Dow, Chemical Operations; Brice Burris, Finance and Materials; Art Hines, Industrial Relations; H. N. Benninghoff, Shift Superintendents and Utilities; and J. Clyde Bowles, Technical. Troy Trotter, Maintenance, was absent when picture was made.

## Keep 'em Green—

## Safety Mark For '59 Ahead Of '58 Record

"Keep those green lights of safety flashing at the Y-12 portals."

Each day they blink the good news that the Y-12 Plant has operated another 24 hours without a disabling injury. On this stretch they have winked their happy message since July 1, when the last lost time accident was recorded—for the exact number of accident-free days and man-hours worked see the safety box at the bottom of this page.

With the present trend of safe thinking and safe operations—the Y-12 Plant can well post its best record in history this year. So far this year there have been only six disabling injuries listed as against 11 at the same time last year. The frequency rate of accidents (number of disabling injuries per 1,000,000 hours of plant operations) is at an enviable low mark of 0.68 for the first three quarters of 1959 with the 1958 figure being 1.25. The severity rate (number of days lost per 1,000,000 hours of operations) is 57 for 1959 and 76 for 1958.

The number of days lost or charged as a result of 1959 disabling injuries is 499, considerably lower than 1958's 667. However, the average number of days lost per injury in 1959 is 83 as against only 60 last year.

The current Union Carbide Safety Period in the Y-12 Plant is No. 25 since UCC took over operations in Y-12 in 1947. Four times previously the plant has topped the 3,000,000-hour mark, once going to the plant record of 5,394,077 hours of accident-free operations from December 17, 1957, to June 3, 1958. That was UCC Safety Period No. 22. Y-12 barely missed another 5,000,000 mark in Period No. 24, when 4,963,757 accident-free hours were worked from November 14, 1958, to April 16, 1959.

In off-job accidents, Y-12ers are not faring as well in 1959 as last year. The first nine months of 1959 found 69 Y-12ers suffering disabling injuries away from the plant with 1,276 days lost from work for an average of 18 days per mishap. The 1958 figures were 56 accidents, costing 1,211 days lost for an average of 22 per injury.



**ONE OF THE MOST VALUABLE OF MANY SERVICES** given by the Red Cross is the Gray Ladies. In this picture, a hospital patient, simulated by Mrs. Myron Kiser, is having a letter written for her by Red Cross Gray Lady Mrs. Douglass Janey.

## Corrosion Engineers To Hear Texan October 22

The East Tennessee Section of the National Association of Corrosion Engineers will hear an outstanding authority on corrosion on Thursday night, October 22, when Dr. Norman Hackerman, of the University of Texas, will address the group. The meeting will be at 8 o'clock in Room 6, Oak Ridge Institute of Nuclear Studies Training Building, Laboratory Road.

Dr. Hackerman's subject will be "Metal Dissolution and Its Retardation." All Y-12ers concerned with corrosion are urged to attend the meeting.

## MOST TEA FROM ASIA

Asia accounts for more than 95 per cent of the world's output of tea, with the rest being grown in Africa and Russia, says a 20th Century Fund report.

## SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
102 Days Or  
3,203,000 Man-Hours  
(Unofficial Estimate)  
Without A Disabling  
Injury  
Through October 11  
Phone 7755  
For Daily Report  
On Accident-Free Hours



**A MOST WORTHY** Red Feather agency of the Community Chest is the Emory Valley School for Retarded Children. Here, Mrs. Zack Carringer, principal of the school, is aiding a student in learning how to count.

## ORNL Man Will Give Talk At Physics Seminar Meet

A talk on "Ion-optical Problems in a Pulsed Van de Graff" will be given at the physics seminar meeting on Friday of this week, October 16. The speaker will be D. G. Maeder, of the Oak Ridge National Laboratory Physics Division, sponsors of the seminar. The meeting will be at 10 a. m. in the auditorium of Bldg. 4500, ORNL. Y-12ers interested in the subject are invited to attend the session.

## Boost In Chest-Cross Gifts Aim Of Campaign In Plant This Week

### Increase In Subscriptions Through UCNC Central Fund Plan Deductions Also Sought

Materially increasing the number of Y-12ers supporting the Community Chest-Red Cross agencies through the Union Carbide Nuclear Company Central Fund Plan and also the amounts contributed monthly through payroll deductions under this plan is the objective of the plant Chest-Cross campaign committee this week. The 1959 fund-raising drive rolled into high gear on Monday morning with campaign committeemen from each division in the Y-12 Plant carrying the appeals from beneficiary agencies in the Community Chest-Red Cross organizations in four counties to all corners of the plant.

### \$90,000 Is Ridge Goal

In Oak Ridge and Anderson County the goal of the Chest-Cross drive is \$90,000. Of this amount the 13 Red Feather agencies of the Community Chest are asking for \$60,000 for operating funds for the coming year. The Red Cross, with 13 different services listed, is asking for \$30,000.

(The various agencies and services provided by the Community Chest and Red Cross are listed in an article in the adjoining column.)

### Can Give In Four Counties

By subscribing to the Central Fund Plan and making their contributions through payroll deductions, Y-12ers can extend their gifts over a period of one year. They also can designate their gifts for support of agencies not only in Anderson, but also in Knox, Morgan and Roane Counties. Of course, cash gifts to the campaign may be made by anyone.

This year, according to W. E. Heckert, Superintendent of the Y-12 Engineering Division and plant campaign committee chairman, Y-12ers now contributing through the Central Fund Plan are being asked to review their contributions with the view of increasing them. Present contributors through the Central Fund Plan will be handed new payroll deduction authorization cards with this message printed on the reverse side:

### May Increase Gift

"You are at present a contributor for either Anderson, Roane, Knox or Morgan Counties through payroll deductions. You will not be contacted further, but if you desire to increase your contribution please sign this new payroll deduction authorization for the Community Chest-Red Cross."

Chairman Heckert said last week he had high hopes that this appeal will receive a generous response that will substantially boost the Y-12 Plant contributions as a whole.

In addition to this appeal to Y-12ers, present non-contributors, principally new employees who have not previously signed the payroll deduction authorization for contributions through the Central Fund Plan, will be provided deduction authorization cards—without the request for review.

## PYROFAX OPENS PLANT

The Pyrofax Gas Company, division of Union Carbide Corporation, has opened two bulk filling plants at Rhineland, Wis., and one cylinder bulk plant at Troy, Ohio. This brings to 115 the number of Pyrofax filling and bulk plants in 28 states and Canada.

## What CC-RC Agencies Do With Donations

Here is a brief description of work being done by the Oak Ridge Community Chest and the Oak Ridge Chapter of the American Red Cross with funds contributed "so others may live—better." The Chest Red Feather agencies are seeking \$60,000 and the Red Cross asks for \$30,000.

### AMERICAN RED CROSS Services Provided

**Disaster Service**—A preparedness committee can go into action on a moment's notice.

**First Aid**—This is a part of the safety service program that also includes accident prevention instruction.

**Water Safety**—This is another phase of the Red Cross safety program. Courses and demonstrations in swimming, life saving and small craft safety are offered to the public.

**Nursing**—Registered nurses and other volunteers with less complete training join in offering Red Cross nursing services.

**Junior Red Cross**—Enlistment of children and teen-agers gives early training in both the spirit and functions of the volunteer.

**Canteen**—Members prepare and serve food in disaster situations.

**Production**—Sewn and knitted articles are furnished members of the Armed Forces and Veterans Hospitals.

**Social Welfare Aid**—Casework assignments are carried out under supervision of the chapter home services staff for assistance to men and women of the Armed Forces and their dependents.

**Gray Lady**—This is designed to provide friendly and helpful aid for the sick and convalescent in hospitals.

**Motor Service**—Economical and efficient transportation is provided whenever and wherever needed.

**Nurses' Aid**—Working as aides to registered nurses, these volunteers assist in disaster relief operations.

**Staff Aid**—Volunteers assist the chapter as typists, stenographers, switchboard operators and similar duties.

**Blood Program**—In surgery and for treatment of shock and wounds, there is no substitute for human blood. The Red Cross is geared to furnish blood for national defense in accordance with the requirements of governmental agencies.

## COMMUNITY CHEST AGENCIES And Amounts Sought

**Daniel Arthur Cerebral Palsy Center**—Serving all types of handicapped individuals, including victims of cerebral palsy, muscular dystrophy, epileptic, polio. Continued on Page 4





AROUND 250 HUNGRY Y-12 D SHIFTERS, wives and kiddies turned out recently for the shift weiner roast at Concord Park. The succulent hot dogs with trimmings were prepared by the corps of cooks at left. From left are K. E. Smith, Fire Department; George Evans, D



Shift Superintendent; G. A. Atchley, Guard Department; and Capt. Emmett Moore, Fire and Guard Department. In the center picture Elbert Lockhart, Production Control, entertains both young and old guests with his Medicine Man act. At right George Oliphant, of the



Shift Superintendents' office, is drawing names of youngsters under 10 years old, all of whom were awarded prizes. Picnic and other entertainments by Y-12 shift groups have provided lots of fun for employees and their families.

## The Bulletin

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Y-12 Employees Of  
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Division Of  
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## Chorus Will Open Season On Saturday; Y-12ers To Appear

With a number of Y-12ers and members of their families participating, the Oak Ridge Chorus will open the Civic Music Association Saturday night of this week, October 14. The concert will be presented at 8:15 o'clock in the high school auditorium. The Y-12ers in the chorus include Ruth Sanders, Process Analysis; and Ray Kuhn, Production Analysis, in the chorus; and Sue Cantrell, daughter of Loyd Cantrell, violinist, in the accompanying orchestra. Mrs. T. P. Hamrick, whose husband is in Special Testing; and Mrs. Jack Finchum, whose husband is in Utilities, are the wives of Y-12ers who will sing in the chorus.

The major offering on the program will be the Mozart Requiem. The second half of the program will include Brahms' Liebeslieder Walzer, Six Chansons by Paul Hindemith, also a group of folk songs and spirituals and three madrigals.

Edward Francis, member of the Fine Arts faculty at the University of Tennessee, will return for his second season as director of the chorus.

## E. J. Holt Made Foreman In Mechanical Operations

Edwin John Holt was promoted on October 1 to be a foreman in the Beta Four Heavy Machine Shop of the Mechanical Operations Division. He had been an experimental machinist in the same department before his advancement.



E. J. Holt

Holt became a Y-12er on November 9, 1953. Born in Newport, Tenn., July 21, 1925, he attended Stair Technical High School in Knoxville for two years, specializing in machine shop work. He served two years in the Army and worked in Knoxville machine shops and mills before coming to Y-12. He and his family live on Route No. 1, Knoxville.



Your Colyum Conductor is sure glad that **The Branched Chain**, the erudite publication of the East Tennessee Section of the American Chemical Society, is back in business for the fall and winter season. Sandwiched in between technical articles and even lessons in Russian, **The Chain** has a wide collection of good reading jokes—of which here is a swiped sample—

A professor of Greek literature tore his pants and took them to a Greek tailor named Acidopolus, from Athens. Mr. Acidopolus examined the garment and asked:

"Euripides?"  
"Yes," answered the professor, "Eumenides?"

### SHIFT SUPERINTENDENTS AND UTILITIES

A visit with his son, enrolled at Emory and Henry College in Virginia, was the feature of the vacation time of **R. W. Brothers**, of the SS Office. Condolences are extended **H. N. Benninghoff**, who with his wife attended the funeral of his aunt in New York State last week.

Their long breaks found Utilities folks engaged in numerous and varied activities. **N. M. Standridge** camped on Cherokee Lake. **E. R. Bailey** is building a barn.

**J. H. Thomas** paid a visit to his father in Blount County. **J. C. Thompson** hoped to get moved into his new house in Valley View Heights off Edgemoor Road.

The **J. D. Tollivers** visited his father in Williamsburg, Ky. **P. L. Beeler** is vacationing in the Smokies and engaging in some (legal) drag racing. **D. W. Woody** is staying around home and is entertaining his sister from Alexandria, Va. **K. E. Caughron** and his wife are planning a week end in the Smokies. **A. H. Shubert** chose Indiana for his vacation. **E. F. Sosby** is just staying at home.

### FINANCE AND MATERIALS

Ol' Saint Looey, Moo., is the vacation destination of **T. A. Norcross**, Property, and his wife, Laura, of Communications. **J. D. Housley** and family motored to Harlan, Ky., for the past week end. **Noah Ensor** and folks drove over to North Carolina last week.

A warm welcome was extended last week by Plant Records to **Robert Bass**, recently transferred to the group.

Pittsburgh, Pa., the one-time Smoky City, was the recent vacation spot selected by **John Goughnour**, Reproduction.

'Tis reported that **Eddie "Grandflappy" Pluhar**, F. & M. Administration, has a new wrinkle in the buttermilk churning business—he attached the churn to the rocking chair, and then rocks, rocks, rocks, rocks and rocks.

### CHEMICAL OPERATIONS

Vacation plans of **M. R. McKenzie**, Colex Operations, were in-

definite before he departed but he had hopes of doing some sightseeing in Washington, D.C. **K. H. Hamby** took off for Murphy, N.C., for to do some loafing while visiting kin folks. A speedy recovery wish is extended to **A. W. Sharp**, on the sick list. Scoutmaster **Don Vanover** took his troop of Boy Scouts on a week-end camping trip down on **Gordon Groom's** farm. Friends of **T. S. Arnold** are happy to hear that all of his cows are contented and well—and ready for the market—and that's no bull.

Vacationers from Beta Two include **Roy Norris** and family going over to Murfreesboro and then on to Memphis to visit his sister. **Charley Frazier** and spouse are spending a few days in Muncie, Ind., and then may turn around and go all the way to Florida—or just back home. **C. S. Harmon** and family are just relaxing at their South Harriman home. The folks in Beta Two wish the best of luck to **Sandra Brown**, daughter of **D. C. Brown**. Sandra is candidate for Beauty Queen of Petros.

### MECHANICAL OPERATIONS

The Sunflower Foundry reports **Kirby Duke**, and his wife, **Eleanor**, Enriched Uranium Recovery of the Chemical Operations Division, are in Pittsburgh, Pa., to visit her son and daughter-in-law, Mr. and Mrs. Thomas Shelton.

The Beta Four Heavy Machine Shop rolled out the welcome mat last week for newcomers **Jackie Hicks**, **J. R. McKay**, **C. E. Ryan**, **C. A. Young**, **D. H. Alexander**, **Kenneth Frost**, **F. W. Burton**, **E. J. Roberts**, **C. K. Heisey**, **E. L. Underwood**, **L. P. Stevens**, **C. F. McCulley** and **Fred White**. Condolences are extended **L. R. Benker**, whose grandmother died recently. Get well wishes are extended **L. B. Elkins**, on the ailing list.

From the TW Shop comes word that **W. L. Beals** and **R. W. Hagood** are welcomed back after extended sick leaves. Get well wishes are sent **P. A. Fritts**, **H. R. Mullins**, **C. E. Jennings** and **T. W. Bailey**.

Z Area was handing out double congratulations to **Al Gillen** last week—he not only won the All-Carbide Golf Tournament but revealed that he also had married recently. Get well wishes are sent to the wife of **J. W. Parker**. Also to **J. W. Stevison** in Oak Ridge Hospital. **C. F. Jarvis** is sightseeing in Washington, D.C., and **A. A. Gardner** is taking it easy at home in Knoxville while vacationing. **Elinor Charpie** is back from a vacation in Toledo, Ohio, and **B. K. Bristow** from a resting up period at home in Wolf Valley. The crimson carpet, welcome was rolled out last week for **Bob Lee**, a newcomer by transfer.

The General Machine Shop extends condolences to **R. C. Winfree**, whose grandfather died in



**BILL WEAVER**, PRODUCTION CONTROL, OF THE D SHIFT RECREATION Committee, is making a bunch of youngsters happy with gifts at the shift weiner roast held recently at Concord Park.



Get well wishes are extended to the following Y-12ers who were patients last week in the Oak Ridge Hospital:

**Bruce T. Fox**, **M. J. Jewett** and **Samuel W. Owens**, Process Maintenance; **Charles E. Guinn, Jr.**, and **Clifton R. McGinnis**, Production Control; **Clarence Brown**, Production Inspection; **Donald J. Wood**, Research Services; **John L. Crossno** and **Albert D. Hickey**, General Machine Shop; **Wayne J. Wallace**, Electrical Maintenance; **A. C. Jenkins** Mechanical Maintenance; **Aileen Harvey**, Production Analysis; **Thomas J. Burkette**, Employment; **James A. McNeeley**, Utilities; **James W. Stevison**, Z Area.

Harriman, October 5. (The Bulletin carried a picture of the elder Winfree a few weeks ago in a group showing five generations of the family). Several other recent deaths mark the happiness of the Shoppers. **S. L. Newton's** brother, **J. T. Newton**, succumbed in Leeds, Ala., October 5. **T. H. Coleman's** mother-in-law, Mrs. S. M. Templeton, died in Statesville, N.C., September 30. **J. E. Cooley** lost his mother September 28. **Avan Collins'** half brother, **Delmar Branhon**, died in Pound, Va., recently. **R. B. Wyrick** is welcomed back after a long illness. **Julian Grigsby** is spending a couple of weeks at home in Kingston. **Guy Tate** is taking a week off to visit his old home town of Bruceton, Tenn., and plans to do some fishing. One-week vacationers last week included **Otis Rackley** and **W. R. Barwick** at home in Oak Ridge. Their Clinton homes provided resting room for **J. C. Maples** and **J. A. McKenney**. **John Shoopman** took it easy over at Oliver Springs.

### ENGINEERING

Mechanical Engineering was shaking hands, eating candy and

Continued on Page 4

## Screen Tours Begin On Next Wednesday At Jefferson School

The 10th season of the Audubon Screen Tours in Oak Ridge will begin at 7:30 o'clock next Wednesday night, October 21, at the Jefferson Junior High School auditorium. The first program will be "Ranch of the Purple Flowers," made in Venezuela and presented by Robert C. Hermes. The programs are sponsored by the Oak Ridge Conservation Club.

Subsequent programs will be "Canada, Sea to Sea," by Bert Harwell on Thursday, December 3. On Tuesday, January 12, Worth Randle will present "Sahuaroland," featuring the Arizona desert. The last two programs will deviate from the usual travelogue type of nature films. On Friday, February 26, William Anderson will offer "Designs for Survival," revealing how nature has equipped animals to cope with their environments in order to live. On Friday April 1, Dr. Alfred G. Etter will present "A Missouri Story," showing life on a farm in his native state.

A. H. Patterson, former Y-12er is chairman of the Oak Ridge Audubon Screen Tour Committee, succeeding Evan Means, Research Services, who has held that post for the past three years.

## Y-12er Attends Meeting Of Glassblowers Society

Eight Oak Ridge Carbide employees, including **Ernest L. Boorn**, of the Y-12 Research Services Department, attended a meeting of the Southeastern Section of the American Scientific Glassblowers Society October 3 at Decatur Ala. A former Y-12er, **Tony Zurek**, now with the Chemstrand Corp., at Decatur, was host at the meeting. The other Carbide employees at the meeting, all from Oak Ridge National Laboratory, were **R. W. Poole**, **L. H. Norman**, **M. J. Nesbit**, **R. F. Myrick**, **O. J. Kingsbury**, **P. L. Hatmaker** and **E. Mellon**.





STARTING OFF AT A FAST PACE in the C League of Y-12 bowlers are the Sunflowers, left. From left are Capt. W. B. Stephens, B. Hagood, Ray Galford, J. Halsey and H. Searcy. Not so sizzling at the first of the season are the Chilllers, right,

## Sunflowers Swell C League Lead Margin By Blanking Alley Cats Maple Maulers

The Sunflowers soared to a six-point lead in the C League of Y-12 maple maulers on October 5 by blooming out with a four-point whitewash win over the Alley Cats. Murderer's Row still



A REAL BEAUTY is this fine rainbow trout recently caught from the Clinch River by I. V. Goins, Research Services, using a night crawler as bait. The rainbow is a strong contender in the class in the Y-12 Annual Fishing Contest.

## Rides Wanted, Offered

Ride wanted from Henley St. and Cumberland Ave., Knoxville, to Central Portal, straight day. Robert Bass, plant phone 7213, home phone Knoxville 2-7643.

Riders wanted from Chapman Highway, Knoxville, or West Haven section, to Central Portal, B Shift. W. P. Nukirk, plant phone 7073, home phone Knoxville 7-2240.

Ride wanted from Black Oak Drive, Norwood, to East Portal, straight day. F. C. Bradburn, plant phone 7449.

Six or seven riders wanted from vicinity Washington Pike, Smithwood, Fountain City or Norwood, Knox County, to any portal, J Shift. B. G. Hughes, plant phone 7-8267, home phone Knoxville MU 7-2981.

Ride wanted from 2320 University Ave., West Knoxville, just off Western Ave., to Central Portal, straight day. Betty Long, plant phone 7-8542, home phone Knoxville 2-2553.

Ride wanted from vicinity West High School, Knoxville, to West Portal, straight day. Hugh M. Jeffreys, plant phone 7-8569, home phone Knoxville 8-8425.

Car pool member wanted from Pleasant Ridge Park or Cumberland Estates, Knox County, to West Portal, straight day. E. F. Nichols, plant phone 7733, home phone Knoxville 3-4307.

Two riders wanted from anywhere in West Village, Oak Ridge, to any portal, A Shift. D. C. Brown, plant phone 7-8485.

Riders wanted from Island Home, South Haven, Chapman Highway and University of Tennessee sections of Knoxville to any portal, straight day. Spence Ferguson, plant phone 7-8831, home phone Knoxville 2-3716.

There is no time for security complacency.



but showing steady improvement. Their bowlers are S. Pinture, Capt. Jim Whitten, Elmer Green, D. W. Davis and C. Tilley. The Sunflowers increased their league lead in their October 5 appearance, blanking the Alley Cats.



OFFICERS OF THE C LEAGUE OF Y-12 PIN POUNDERS are shown above. From left are L. C. Watson, vice president; W. B. Tyree, secretary; and Jim Whitten, president.

## Bush Bowling League Leaders Are Upset As New Seasonal Scoring Highs Posted

The Beavers and Balls O'Fire, previously sailing along in fine style at the top of the Bush League, ran into tough going October 3 when both took three-point defeats. The Beavers fell to the last place Hot Rodders and the Lucky Five lapped the Balls O' Fire. The victory tied the Lucky Five for second place, just one point behind the Beavers. In other matches the Alley Gators, Hi Balls and Inspectors each won three, victims being the Rollniks, Alley Cats and Nine Pins.

New high individual scoring records for the season were set in all categories. E. J. Asbury, Nine Pins, rolled a 213 scratch game, boosted to 257 with handicap. George Cantrell's 583 scratch series for the Balls O' Fire and Jack Cox' 671 handicap series for the Hi Balls also were tops for the night. The Inspectors had the high series scores with 2326 and 2862. The Balls O' Fire came through with an 823 scratch game and the Hi Balls a 1006 handicap game.

League standing follows:

Team	W	L
Beavers	13	3
Balls O' Fire	12	4
Lucky Five	12	4
Alley Gators	8	8
Hi Balls	7	9
Alley Cats	7	9
Rollniks	6	10
Inspectors	6	10
Nine Pins	6	10
Hot Rodders	3	13



HERE'S A GRANDDADDY of the many big largemouth bass caught from Norris Lake by Y-12 anglers. The proud captor of this giant, taken near Pellissippi, is W. B. Motley, Jr., Forming, who used a waterdog lure. The lunker is entered in the Y-12 Annual Fishing Contest and will be tough to top in its class.

## Hoppe-Walker Win Harriman Crown

W. C. Hoppe, a flight winner in the All-Carbine Golf Tournament for Y-12, and his partner, Ray Walker, of Oak Ridge National Laboratory, won the 1959 championship in the Harriman Golf League for Carbine players. They took the crown with a three and one victory over Hobey Thomas, former Y-12er now with ORNL, and Benny Crass, Oak Ridge Gas-eous Diffusion Plant, in a week-end match. Previously the Hoppe-Walker team had defeated E. S. Henck, Y-12, and Bruce Isham, ORNL, three and one to gain the finals.

SOME PROBLEMS ARE TOUGH—



BUT SAFETY SHOULDN'T BE ONE OF THEM!

## LOTS OF SALT USED

Mankind may use 15,000,000 to 20,000,000 tons of salt annually in food and for livestock, says a 20th Century Fund report. This is about half the total output in the world. The rest is used in industry.

## The Old Timer



"The biggest mystery to a married man is what a bachelor does with his money."

## Bumpers Blast To First Place Tie In Classic

Markers Whitewash Leading Eight Balls As Race Tightens

The first three teams in the Classic League of Y-12 bowlers found the going rough last Thursday night and when the timber stopped falling the Bumpers had blasted their way to a tie for first place despite being able only to get an even split with the Wasps. The Markers mauled the loop-leading Eight Ball outfit for a four-point whitewash to drag the losers down to a deadlock for the top spot. Then the lowly Cubs conked the Sportsmen for three points to place the losers in a tie for second place with the Rippers, who romped over the Screwballs for three. In other tilts the Playboys popped the Has Beens for three and a similar win was turned in by the Tigers over the Smelters. Even splits were rolled by the Swingster-Wolves and All Stars-Rebels.

Jay Holzke necht rolled a 244 scratch game for the Rippers and teammate Wayne Groppe a 574 scratch series for tops of the night. In handicap scores it was Arnold Tiller, Rebels, with a 264 game and Otis Rackley, Swingsters with a 640 handicap series. In team handicap scoring the Rebels had a 1087 game and the Markers a 3005 handicap series.

Team	W	L
Eight Balls	16	8
Bumpers	16	8
Sportsmen	15	9
Rippers	15	9
Swingsters	14	10
Smelters	13	11
All Stars	13	11
Tigers	13	11
Rebels	12	12
Markers	12	12
Wolves	11	13
Wasps	10	14
Playboys	9	15
Screwballs	8	16
Cubs	8	16
Has Beens	7	17

## Mixed Loop Race Tightens; Leaders Handed Defeats

The race in the Mixed League of Y-12 men and women bowlers tightened up considerably last week as two of the top teams in the loop the previous week suffered three-point defeats. The Pin Plasters popped the Goofers to take sole possession of second place. The Toppers toppled the loop-leading Scrappers to climb to a tie for second and third with the Nip and Tucks, who took the Cool Cats for a four-point whitewash win. The Alley Cats clawed the Phantoms for three, dropping the losers out of a second-place deadlock into a tie with the victors.

Tom Hillard, Toppers, topped the men scorers by sweeping the boards for a 221 scratch and 239 handicap game, 594 scratch and 638 handicap series. Mary Cusman, Scrappers, took most of the feminine tallying tops with a 161 scratch game, 448 scratch and 559 handicap series. Joyce Gillihan, Nip and Tucks, had a 207 handicap game. In team scoring it was the Toppers taking most honors with a 652 scratch game, 1886 scratch and 2288 handicap series. The Pin Plasters got into the act with an 800 handicap game.

League standing follows:

Team	W	L
Scrappers	13	7
Pin Plasters	12	8
Toppers	11	9
Nip and Tucks	11	9
Phantoms	10	10
Alley Cats	10	10
Goofers	7	13
Cool Cats	6	14

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Continued from Page 2  
smoking cigars last Thursday — this time it was a fine seven-pound, one-ounce boy, Michael Stephen, born to Mr. and Mrs. R. V. Miskell, their first, so congratulations to the happy Mom and Pop . . . The E. E. Robbins are vacationing in Detroit, Mich., for these two weeks . . . Tommy Swindell drove over the mountains to Asheville, N.C., Sunday to bring his mother back for a week's visit at the Swindell home . . . J. Price was in Atlanta over the week end to visit his father, who underwent major surgery, so best wishes to the Prices . . . Mr. and Mrs. Frank Fuis enjoyed a visit from her aunt and uncle from Cleveland, Ohio, last week at the Fuis home in Norris.

#### INDUSTRIAL RELATIONS

There's something about a band — and 12-year-old Millard N. Wilkerson, Jr., whose Pop, M. N. Wil-



kerson, Sr., is with the Guard Department, sure believes it. Young Wilkerson is shown in his role of drum major in the Lenoir City Junior High School band, leading a homecoming parade before the Lenoir City-Fulton (Knoxville) football game. Incidentally, LC won by 13 to 0 . . . Cap'n M. L. Woodward and his wife are really getting around this week and next — visiting his parents in West Tennessee, a brother and family in Heiskell, Tex., and a sister and family in Douglas, Ariz. . . . Guard A. D. Tucker is working around his home this week . . . Get well wishes go to Guards A. T. Barger and C. S. Davidson. Since the fish ain't biting so good the last few days, there isn't any news from the Fire Section — not even from Cap'n Emmett "Kingfish" Moore, who has shown an affinity for hot dogs instead of hush puppies — 'tis said.

Those old miseries in the back caught up with Tom Burkett, Employment, last Thursday morning and he went to Oak Ridge Hospital for a rest that friends hope will relieve the pain and put him on his feet again soon.

"Counselor" Jesse J. Guin, Jr., Labor Relations, is a rightfully proud legal beaver these days — on Monday, October 6, he was formally admitted to the United States Supreme Court bar along with 38 other attorneys amid the usual, but rapidly efficient, pomp and circumstance.

#### TECHNICAL

SS Control folks and a host of other friends of Ruby O'Kain are congratulating her and her hus-

band, Bill, on the birth of their second daughter — Linda Gail O'Kain arrived October 1, weighing seven pounds two ounces.

Special Projects is relieved to know Ernie Zurcher is back from his trip to California, where he was taken ill and hospitalized for a few days — Ernie says he is feeling not too bad, but mighty weak . . . Helen Stone took off last week for a vacation in New England.

A firm believer in home comforts, Ed McCombs, Special Testing, took off last week to watch World Series ball games from an arm chair — none of that Los Angeles smog or Chicago winds for that lad . . . Guy Wells is warmly welcomed into the department as a transfer.

#### MAINTENANCE

Mechanical Maintenance sends out condolences to A. M. "Pete" Schrader, whose brother-in-law, sister-in-law and brother all died within a two-week period recently . . . Likewise to H. F. Jenkins, whose brother-in-law succumbed a few days ago . . . Also to S. H. Sexton, whose grandmother was claimed by death recently . . . The department is glad to have J. C. Stutts back after a long illness . . . Get well wishes go to W. A. Wilburn, C. G. Moran, R. J. West, C. P. Darnell and R. L. Coffey . . . Also to the little daughter of Dan Stroud, who is in Oak Ridge Hospital.

Research Services sends rapid recovery wishes to B. Tackett, on the hospital list . . . Likewise to the son of Ed Pollard, who underwent emergency surgery in a Boston, Mass., hospital recently . . . H. T. Potter is vacationing in Bell Haven, N.C. and while there will do some deer hunting and also attend a high school homecoming.

A week end of boar hunting down around Tellico Plains is planned by J. H. Key, Electrical Maintenance, who has a fine covey of hog dogs . . . F. W. Atkinson will visit relatives in Pennsylvania while vacationing . . . Home vacationers include W. S. Arnold, W. M. Akers, M. E. Kitchens, who also hopes to get in some fishing; and G. T. Wellborn, who plans a



A NUMBER OF Y-12ERS ARE INCLUDED AMONG THE OFFICERS of the Northeast Tennessee Section of the American Welding Society, pictured above. The group held its first meeting October 6. From left are Peter Patriarca, Oak Ridge National Laboratory, first vice chairman; E. C. Miller, ORNL, district director; H. B. Harlan, Oak Ridge Gaseous Diffusion Plant, second vice chairman; C. H. Wodtke, ORNL, chairman; D. C. Martin, Battelle Memorial Institute, guest speaker at the October 6 meeting; T. R. Rutkay, ORGDP, treasurer; T. C. Swindell, Y-12, past chairman; D. C. Scott, Harold Payne, T. D. Goodman and L. A. Morris, all of Y-12, executive committeemen; and George Muller, Knoxville, executive committeeman. J. C. Thompson, Y-12, secretary, was unable to attend the meeting.

## Don't Go Off Half-Locked From Safes

The most common security violation in the Y-12 Plant is believed to be the safe that is left unlocked?

This violation, according to the Security Department, is most likely to occur on Fridays or at the end of working days. If the weather is bad — the likelihood of this type of violation increases.

This usually means that persons leaving their work for a week end, anxious not to delay their car pool or trying to beat rush hour traffic are the most vulnerable. A last minute chance visitor or phone call near quitting time also increases the risk.

What can be done about it? Just this — take time to be sure. If the usual routine of quitting work and locking up classified material is disrupted in any way, take more than the usual time to be sure — and don't — Go off half-locked.

trip to the Smokies . . . Get well wishes are sent to a horde of ailing electricians — H. B. Pruden, R. E. Wallace, L. R. Irwin, W. Wolfe, H. E. Robinson, W. J. Wallace, S. J. Webster, W. K. Fulbright, J. R. Johnston, H. W. Montgomery, Frank Darby and J. D. Burke.

Danger lurks at intersections.

## Y-12ers Extend Sympathy To W. C. Gordon Family

A number of Y-12ers in the Sunflower Shop attended funeral services last Wednesday afternoon, October 7, for William C. Gordon, 41, a fellow employee who died Monday October 5. The former Y-12er succumbed at Oak Ridge Hospital after becoming ill at his home at Karns earlier the same day. The deceased was a production machinist and was employed in Y-12 on May 27, 1954.

Funeral services were held at Weaver's Chapel, Knoxville and interment was in Bethel Cemetery.

Former fellow employees extend their sincere condolences to survivors. They are his widow, Mrs. V. G. Lynch Gordon, mother, Mrs. Delia C. Gordon, Knoxville; two sons, Barry and Michael; and a daughter, Brenda, all of Knoxville; four brothers, Dode, Eugene and Jack, Knoxville; and Carl, Manchester; and three half-brothers.

Traffic accidents, the National Safety Council says, injure 150,000 children 5-14 years of age each year.



## What CC-RC Agencies Do With Donations

Continued from Page 1  
heart trouble and other ailments. \$9,300.

**Campfire Girls** — A youth organization dedicated to preserving natural and human resources through recreational and educational and educational programs for girls from seven years old through senior high school. \$3,000.

**Boy Scouts** — Troop organizations with volunteer leaders help boys learn to do things for themselves and others. \$8,000.

**Mental Health Center** — Diagnosis and treats to prevent emotional illness. \$9,000.

**Y.M.C.A.** — Provides boys and young men with activities to further their physical, social and mental growth. \$2,000.

**Y.W.C.A.** — Provides similar facilities for young women. \$3,000.

**Girl Scouts** — Offers a program of troop work and camping for girls from seven to 17 who subscribe to the Girl Scout Promise. \$6,500.

**Emory Valley School** — Teaches skills to severely retarded children. \$7,600.

**Crippled Children's Committee** — Provides treatment for indigent crippled children. \$1,200.

**Anderson County Rescue Squad** — Renders emergency and rescue services in event of disaster. \$2,200.

**Scarboro Day Care Center** — Provides day care for children of working mothers. \$3,000.

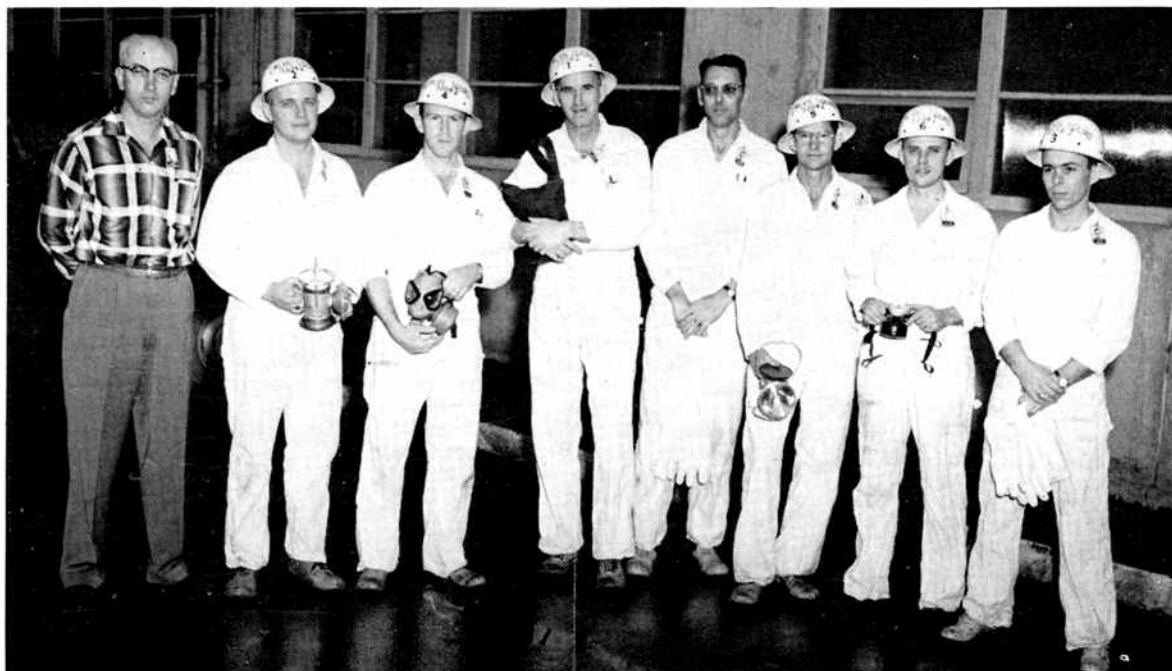
**Holiday Bureau** — Provides clothing, food and toys to underprivileged families at Christmas. \$1,500.

**Distressed Families** — Provides funds for temporary relief to distressed families. \$2,700.

## ASME Section Will Hear Talk By Westinghouse Man

Foster Massey, of the air conditioning division of the Westinghouse Electric Corp., will speak at the October meeting of the Oak Ridge Section of the American Society of Mechanical Engineers tomorrow night, Thursday, October 15. The meeting will be at the Alexander Hotel with dinner served at 6:30 p. m. followed by the address at 8 p. m.

Massey will speak on the "Operating Cycle and Applications of Heat Pumps." A simulated model of a heat pump will be shown. Y-12ers wishing reservations at the dinner may obtain them from J. C. Cox, plant phone 7705.



THE LOCAL EMERGENCY SQUAD, "THE FIRST LINE OF DEFENSE" IN THE Y-12 PLANT, for Bldg. 9204-2, is shown above. From left are E. W. Forbes, Local Emergency Director in the building; C. Houser, Jr., M. G. McGill, A. R. Smith, L. S. Nabors, D. L. Freels, F. D. Lively and B. McGregor.